



# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

June 2, 2015

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
Northwestern Energy, Butte, Montana  
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-26**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3792.85; Storage: 1,755,418 acre-feet; River Release: 3,170 cfs; Inflow: 11,065 cfs;

### **GENERAL COMMENTS:**

Frequent rain showers in the basin accompanying the high elevation snowmelt have increased inflows into Canyon Ferry Dam. In addition, Helena Valley Irrigation District has requested a reduction in diversions to Helena Valley. To slow the rate of fill of storage, the following operation changes are required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Time (MDT)**

#### **At 1000 hour on Tuesday, June 2, 2015:**

*Maintain releases through the river outlet gates at 0 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Increase turbine release to  $\approx 3,490$  cfs ( $\approx 37$  MW-Hr/hr using 95.3 cfs/mw).*

*Decrease release for Helena Valley Project to 510 cfs (250 cfs pumped to Helena Valley and 260 cfs discharged to the Missouri River).*

*Increase release to the Missouri River to 3,750 cfs.*

*Increase total release from Canyon Ferry to 4,000 cfs*

#### **At 0100 hour on Wednesday, June 3, 2015:**

*Maintain releases through the river outlet gates at 0 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Increase turbine release to  $\approx 3,990$  cfs ( $\approx 42$  MW-Hr/hr using 95.3 cfs/mw).*

*Maintain release for Helena Valley Project at 510 cfs (250 cfs pumped to Helena Valley and 260 cfs discharged to the Missouri River).*

*Increase release to the Missouri River to 4,250 cfs.*

*Increase total release from Canyon Ferry to 4,500 cfs*